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SEQUENCE LISTING

<110> The University of Melbourne
 <120> Antimicrobial Composition
 <130> WJP PJXC 03 1377 3773
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 <170> PatentIn version 3.3
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 <213> Bovine
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 <222> (12)..(12)
 <223> PHOSPHORYLATION
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Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala Ser Pro Glu Val Ile
 1 5 10 15
 Glu Ser Pro Pro Glu
 20

<210> 2
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 <221> MOD_RES
 <222> (12)..(12)
 <223> PHOSPHORYLATION
 <400> 2

Ala Val Glu Ser Thr Val Ala Thr Leu Glu Asp Ser Pro Glu Val Ile
 1 5 10 15
 Glu Ser Pro Pro Glu
 20

<210> 3
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 <212> PRT
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 <400> 3

Met Ala Ile Pro Pro Lys Lys Asn Gln Asp Lys Thr Glu Ile Pro Thr
 1 5 10 15
 Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser Thr Pro Thr Ile Glu
 20 25 30
 Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala Ser Pro Glu Val Ile
 35 40 45
 Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val Thr Ser Thr Ala Val
 50 55 60

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Met Ala Ile Pro Pro Lys Lys Asn Gln Asp Lys Thr Glu Ile Pro Thr

2.

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1      5      10      15
Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser Thr Pro Thr Ile Glu
                20
Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala Ser Pro Glu Val Ile
                35
Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val Thr Ser Thr Ala Val
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Met Ala Ile Pro Pro Lys Lys Asn Gln Asp Lys Thr Glu Ile Pro Thr
1      5      10      15
Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser Thr Pro Thr Thr Glu
                20
Ala Val Glu Ser Thr Val Ala Thr Leu Glu Asp Ser Pro Glu Val Ile
                35
Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val Thr Ser Thr Ala Val
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<400> 6

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Met Ala Ile Pro Pro Lys Lys Asn Gln Asp Lys Thr Glu Ile Pro Thr
1      5      10      15
Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser Thr Pro Thr Thr Glu
                20
Ala Val Glu Ser Thr Val Ala Thr Leu Glu Asp Ser Pro Glu Val Ile
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Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val Thr Ser Thr Ala Val
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Thr Glu Ile Pro Thr Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser
1      5      10      15
Thr Pro Thr Ile Glu Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala
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Ser Pro Glu Val Ile Glu Ser Pro Glu Ile Asn Thr Val Gln Val
                35      40      45
Thr Ser Thr Ala Val
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<210> 8
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3.

<212> PRT
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Thr Glu Ile Pro Thr Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser
 1 5 10 15
 Thr Pro Thr Ile Glu Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala
 20 25 30
 Ser Pro Glu Val Ile Glu Ser Pro Glu Ile Asn Thr Val Gln Val
 35 40 45
 Thr Ser Thr Ala Val
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Thr Glu Ile Pro Thr Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser
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 Thr Pro Thr Thr Glu Ala Val Glu Ser Thr Val Ala Thr Leu Glu Asp
 20 25 30
 Ser Pro Glu Val Ile Glu Ser Pro Glu Ile Asn Thr Val Gln Val
 35 40 45
 Thr Ser Thr Ala Val
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 1 5 10 15
 Thr Pro Thr Thr Glu Ala Val Glu Ser Thr Val Ala Thr Leu Glu Asp
 20 25 30
 Ser Pro Glu Val Ile Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val
 35 40 45
 Thr Ser Thr Ala Val
 50